

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
22 July 2004 (22.07.2004)

PCT

(10) International Publication Number
WO 2004/060752 A3

(51) International Patent Classification⁷: **B65D 23/06**

(21) International Application Number:
PCT/NL2004/000001

(22) International Filing Date: 5 January 2004 (05.01.2004)

(25) Filing Language: Dutch

(26) Publication Language: English

(30) Priority Data:
1022297 2 January 2003 (02.01.2003) NL

(71) Applicant (for all designated States except US): **VACU VIN INNOVATIONS LTD.**; 20-21 Queensway Quay Marina, Queensway (GI).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **KERKHOF, Patrick, Lambertus** [NL/NL]; Savelsbos 105, NL-2716 HE Zoetermeer (NL). **WITTEVEEN, Ee, 1co, Jan, Gerardus** [NL/NL]; Degerfors 57, NL-3124 RA Schiedam

(NL). **ZWEEKHORST, Arnoldus, Willem** [NL/NL]; Schellingstraat 2, NL-2645 HA Delfgauw (NL).

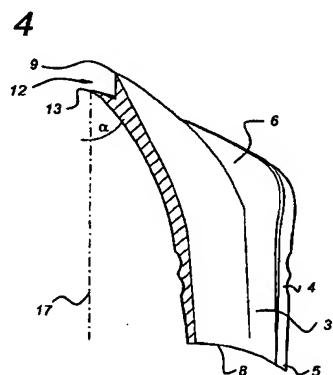
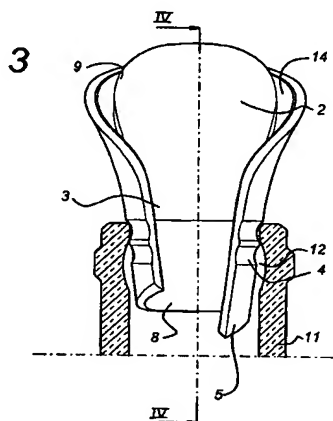
(74) Agents: **VAN WESTENBRUGGE, Andries et al.**; Nederlands Octrooibureau, Scheveningseweg, 82 P.O. Box 29720, NL-2502 LS The Hague (NL).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),

[Continued on next page]

(54) Title: **POURER**



(57) Abstract: Pourer (1) consisting of an elongated, tubular part of plastic material. This part of plastic material is made resilient and has an external diameter greater than that of the associated bottles. The tubular part is provided with a split (6), as a result of which the diameter can be reduced to some extent and the pourer can be accommodated with a clamping action in a bottle (10). This clamping can be even further promoted by providing ribs (4). The pourer is provided with a search point (5) to facilitate introduction into a bottle and the pouring end (2) is flared.

WO 2004/060752 A3



Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

— *with international search report*

(88) Date of publication of the international search report:

2 December 2004

INTERNATIONAL SEARCH REPORT

National Application No
/NL2004/000001

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B65D23/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 559 597 A (FRODING OLOF EINAR; JULIN AXEL THEODOR) 18 September 1923 (1923-09-18)	1, 3-5, 8, 13, 14
Y	the whole document	2, 6, 7, 9, 10, 15
Y	US 2 743 844 A (J. LIVINGSTONE) 1 May 1956 (1956-05-01)	2
X	the whole document	1
Y	FR 622 696 A (LEVY LEO) 3 June 1927 (1927-06-03)	6
X	the whole document	1, 3 11, 12
A		
Y	FR 1 198 362 A (J. URIARTE DEL RIO) 7 December 1959 (1959-12-07)	7
	the whole document	

-/--

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *&* document member of the same patent family

Date of the actual completion of the International search

31 August 2004

Date of mailing of the International search report

13/09/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Pernice, C

INTERNATIONAL SEARCH REPORT

International Application No

NL2004/000001

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	AU 33764 71 A (KABO PLASTICINDUSTRI AB) 29 March 1973 (1973-03-29) the whole document	9
Y	GB 678 883 A (ALFRED GEORGE MILL) 10 September 1952 (1952-09-10) the whole document	10, 15

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

NL 2004/000001

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 559597	A	18-09-1923	NONE	
US 2743844	A	01-05-1956	NONE	
FR 622696	A	03-06-1927	FR 33270 E FR 33521 E FR 35737 E	20-08-1928 28-11-1928 27-03-1930
FR 1198362	A	07-12-1959	NONE	
AU 3376471	A	29-03-1973	NONE	
GB 678883	A	10-09-1952	NONE	